

In the Specification:

Please amend the Abstract by replacing it with the following replacement paragraph:

Systems and methods for allowing any control point of a network to dynamically discover a remote camera control service and to selectively invoke actions to remotely control the camera. In a system that includes a camera or other video input device, the camera is remotely controlled. A variety of actions may be selectively invoked to further control the camera, such as querying and/or setting the ~~current~~-zoom settings of the remote camera, ~~the setting of the zoom settings for the remote camera,~~ querying and/or setting the ~~current~~-pan settings of the remote camera, ~~the setting of the pan settings for the remote camera,~~ querying and/or setting the ~~current~~-tilt settings of the remote camera, ~~the setting of the tilt settings for the remote camera,~~ querying and/or setting the ~~current~~-brightness settings of the remote camera, ~~the setting of the brightness settings for the remote camera,~~ the querying and/or setting of the ~~current~~ contrast settings of the remote camera, ~~the setting of the contrast settings for the remote camera,~~ the querying and/or setting of the ~~current~~-hue settings of the remote camera, ~~the setting of the hue settings for the remote camera,~~ the querying and/or setting of the ~~current~~-saturation settings of the remote camera, ~~the setting of the saturation settings for the remote camera,~~ and other camera control settings.